Index of Claims



Application/Control No.

10/716,312

Examiner

Steve R. Crow

Applicant(s)/Patent under Reexamination

MILLER, LARRY D.

Art Unit

3764

| √ | Rejected |
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| ı | Allowed  |

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |

| N | Non-Elected  |
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| ı | Interference |

| A | Appeal   |
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| Claim                |  | Date      |          |          |               |          |          |  |                                     |           |
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|                      | _5_  | Ш         |          | _        |               | <u> </u> | <u> </u> | <u> </u>   | _                                   | Ш         |
|                      | 6<br>7   | $\coprod$ | <u> </u> | _        | _             | <u> </u> | <u> </u> | ╙  | _                                   | Ш         |
|                      | 7  | H         | <u> </u> | <u> </u> | <u> </u>      | <u> </u> | ├-       | -  |                                     |           |
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|                      | 11   | ╫         | ├─       | -        | -             | ┢        | ├─       | -  | -                                   | $\vdash$  |
|                      | 12   | H         | $\vdash$ |          | -             | H        | H        | <del>                                     </del> | $\vdash$                            | $\vdash$  |
| <u> </u>             | 13   | H         | _        | $\vdash$ | H             | $\vdash$ | $\vdash$ |  | Н                                   | Н         |
|                      | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24 | 1         |          | Т        | Т             | H        | $\vdash$ |  | Т                                   | Н         |
|                      | 15   | π         |          | Ι        | П             |          |          | Γ  | $\vdash$                            | П         |
|                      | 16   | T         |          |          |               |          |          |  |                                     |           |
|                      | 17   |           |          |          |               |          |          |  |                                     |           |
|                      | 18   |           |          |          |               |          |          |  |                                     |           |
|                      | 19   | Ш         |          | _        |               |          |          | L  | <u> </u>                            |           |
|                      | 20   | Ш         |          | _        |               |          |          | <u> </u>   |                                     | Щ         |
|                      | 21   | Ш         |          |          |               |          |          | _  | _                                   | Ц         |
| -                    | 22   | 1         | _        |          | <u> </u>      | _        | _        | <u> </u>   | _                                   | Ш         |
|                      | 23   |           | <u> </u> | <u> </u> |               |          |          | -  | <u> </u>                            | Н         |
| $\vdash$             | 24   | Ψ         | <u> </u> |          | _             | <u> </u> | ├        | -  |                                     | -         |
| $\vdash$             | 25<br>26<br>27   | 7         | _        | -        |               | $\vdash$ | $\vdash$ | $\vdash$   | -                                   | $\dashv$  |
|                      | 27   | ├─        |          | -        | -             | $\vdash$ | $\vdash$ |  | -                                   | $\dashv$  |
|                      | 28   | $\vdash$  | _        | ┢        |               | -        |          |  | H                                   | _         |
| $\vdash$             | 28<br>29   | $\vdash$  | _        | ┢        | _             | $\vdash$ |          | $\vdash$   |                                     | $\dashv$  |
|                      | 30   |           | _        |          | $\overline{}$ |          |          |  |                                     | $\Box$    |
|                      | 31   |           |          |          |               |          |          |  |                                     |           |
|                      | 30<br>31<br>32   |           |          |          |               |          |          |  |                                     |           |
|                      | 33<br>34<br>35   |           |          |          |               |          |          |  |                                     |           |
|                      | 34   |           |          |          |               |          |          |  |                                     | Щ         |
| $\sqcup$             | 35   | <u> </u>  | _        | $\vdash$ | _             | <u> </u> | <u> </u> | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш         |
|                      | 36<br>37   |           |          | _        |               | <u> </u> |          | _  | <u> </u>                            | $\square$ |
|                      | 37   | $\vdash$  |          | -        | _             | <u> </u> |          | $\vdash$   | _                                   | $\dashv$  |
| $\vdash\vdash\vdash$ | 38<br>39   | $\vdash$  |          | $\vdash$ | _             | $\vdash$ | <u> </u> | $\vdash$   |                                     | $\dashv$  |
| $\vdash\vdash$       | 40   | $\vdash$  | _        | $\vdash$ |               | $\vdash$ | -        | ├─   | -                                   | $\dashv$  |
| $\vdash$             | 41   | $\vdash$  | _        | $\vdash$ | _             | $\vdash$ |          | -  | $\vdash$                            | $\vdash$  |
|                      | 42   |           | $\vdash$ | $\vdash$ | _             | $\vdash$ |          | -  | Н                                   | $\dashv$  |
| П                    | 43   |           |          | Г        |               | T        |          | т  | П                                   | $\dashv$  |
| $\Box$               | 44   |           |          | Г        | _             | $\vdash$ | Г        |  |                                     |           |
|                      | 45   |           |          |          |               |          |          |  |                                     |           |
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|                      | 47   |           |          | 匚        |               |          |          |  |                                     |           |
| $oxed{oxed}$         | 48   | Ш         |          | L        |               | L_       |          | $\Box$   | $\Box$                              | Ш         |
| $oxed{oxed}$         | 49   |           |          | _        |               |          |          | oxdot  |                                     |           |
| Ш                    | 50   |           |          |          |               | L        |          | L  |                                     |           |

| Cla      | aim            | Date         |            |                                     |  |          |   |          |  |          |  |
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| -        | E 1            | ⊢            | <u> </u>   | -                                   | ⊢  | -        | ├   | -        | -  | ⊢        |  |
|          | 51<br>52       | <u> </u>     | <u> </u>   | _                                   | <u> </u>   | <u> </u> | H   | <u> </u> | _  | _        |  |
| <u> </u> | 52             | <u> </u>     | <u> </u>   | <u> </u>                            |  | <u> </u> | <u> </u>  | <u> </u> | _  | _        |  |
|          | 53<br>54       |              |            | _                                   | _  |          |   |          |  |          |  |
| ļ        | 54             |              |            | _                                   | _  | <u> </u> | _   |          |  |          |  |
| <u> </u> | 55             |              |            |                                     |  | L        | <u> </u>  |          | _  |          |  |
| L        | 56             |              |            |                                     |  |          | Ш   |          |  |          |  |
|          | 57             |              |            |                                     |  |          |   |          |  |          |  |
|          | 58<br>59       |              |            |                                     |  |          |   |          |  |          |  |
|          | 59             |              |            |                                     |  |          |   |          |  |          |  |
|          | 60             |              |            |                                     |  |          |   |          |  |          |  |
|          | 61             |              |            |                                     |  |          |   |          |  |          |  |
|          | 61<br>62<br>63 | $\vdash$     | М          |                                     |  | Т        |   |          |  |          |  |
|          | 63             | _            |            |                                     | $\vdash$   | $\vdash$ |   | -        | -  |          |  |
| <u> </u> | 64             | $\vdash$     | $\vdash$   |                                     |  | $\vdash$ | H   | -        |  | -        |  |
|          | 64<br>65       | <del> </del> | Η-         | <u> </u>                            | _  | ⊢        | Н   | H        | $\vdash$   | _        |  |
| <u> </u> | 60             | H            | H          |                                     | <u> </u>   | $\vdash$ |   | -        | -  | <u> </u> |  |
|          | 66             |              | -          | <u> </u>                            | <u> </u>   | <u> </u> | <u> </u>  | <u> </u> | ļ  |          |  |
| <u> </u> | 67             |              |            |                                     | _  | L_       |   |          |  |          |  |
|          | 68             |              |            |                                     | _  | L        |   |          |  |          |  |
|          | 69<br>70       |              |            |                                     |  | L        |   |          |  |          |  |
|          | 70             |              |            |                                     |  |          |   |          |  |          |  |
|          | 71             |              |            |                                     |  |          |   |          |  |          |  |
|          | 72<br>73       |              |            |                                     | Г  |          |   |          |  |          |  |
|          | 73             |              | -          |                                     |  |          |   |          |  |          |  |
|          | 74             |              |            |                                     | _  |          |   |          |  |          |  |
|          | 75             | $\vdash$     | _          | _                                   |  | $\vdash$ | _   |          | _  |          |  |
|          | 75<br>76       | -            |            | _                                   | -  | _        |   | _        | _  | _        |  |
|          | 77             |              |            | _                                   |  |          | -   | _        |  | -        |  |
| -        | 78             | -            | -          | _                                   | $\vdash$   |          | -   |          | _  | _        |  |
|          | 79             | -            | _          | _                                   | _  |          |   |          |  | -        |  |
|          | 79             |              |            |                                     |  |          |   |          |  |          |  |
|          | 80             | Ш            | $\vdash$   | _                                   | $\vdash$   | Ь        | Ь   | Щ.       | _  |          |  |
|          | 81             | <u> </u>     | _          | <u> </u>                            | L.   | L        | Ш   | <b></b>  | Ь.,  | <u> </u> |  |
|          | 82             |              | <u> </u>   |                                     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |          |   |          |  |          |  |
|          | 83             |              | $\Box$     |                                     | L_   | L_       | $ldsymbol{ld}}}}}}$ |          |  |          |  |
|          | 84             |              |            |                                     | L  |          | Щ.  |          | <u> </u>   |          |  |
|          | 85             |              |            |                                     |  |          |   |          |  |          |  |
|          | 86             |              |            |                                     |  |          |   |          |  |          |  |
|          | 87             |              |            |                                     |  |          |   |          |  |          |  |
|          | 88             |              |            |                                     |  |          |   |          |  |          |  |
|          | 89             |              |            |                                     |  |          |   |          |  |          |  |
|          | 90             | Н            | _          |                                     | <del>                                     </del> | М        | $\overline{}$   | _        |  |          |  |
|          | 91             | $\vdash$     | $\vdash$   | _                                   | $\vdash$   | Н        | -   | $\vdash$ |  |          |  |
| $\vdash$ | 92             | $\vdash$     | $\vdash$   | -                                   | ┝╾   | $\vdash$ | $\vdash$  | H        |  |          |  |
|          | 93             | $\vdash$     | $\vdash$   | _                                   | $\vdash$   | $\vdash$ | $\vdash$  | Н        | <del>                                     </del> | —        |  |
| $\vdash$ | 94             | $\vdash$     | $\vdash$   | -                                   |  | -        |   | $\vdash$ |  | _        |  |
| $\vdash$ |                |              |            | -                                   | -  |          |   | $\vdash$ | -  |          |  |
| $\vdash$ | 95             | Щ            | <b>-</b> - |                                     |  |          |   | <u> </u> | ш  | _        |  |
| ļ        | 96             |              |            | _                                   | _  | <u> </u> | <u> </u>  |          |  |          |  |
|          | 97             | $\sqcup$     | Щ          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | lacksquare                                       | Ш        | Ш   | Ш        |  |          |  |
|          | 98             |              |            |                                     |  |          |   |          |  |          |  |
|          | 99             |              |            |                                     |  |          |   |          |  |          |  |

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| Cla      | Date              |          |   |        |          |          |          |          |  |                 |
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| Final    | ij                |          |   |        | l        |          | l        | l        |  |                 |
|          | 0                 |          | i |        |          |          | l        |          |  |                 |
|          | 101               | _        |   | Н      |          |          | _        | $\vdash$ | _  | Н               |
|          | 101<br>102        | $\vdash$ |   |        |          |          |          |          |  | П               |
|          | 103               |          |   |        |          |          | $\vdash$ |          | $\vdash$   | П               |
|          | 104               |          |   |        |          |          |          |          | -  | П               |
|          | 104<br>105        |          |   |        |          |          |          |          | Г  | П               |
|          | 106               |          |   |        |          |          |          |          | $\vdash$   |                 |
|          | 107               |          |   |        |          |          |          |          |  | П               |
|          | 107<br>108<br>109 |          |   |        |          |          |          |          |  |                 |
|          | 109               |          |   |        |          |          |          |          |  | П               |
|          | 110               |          |   |        |          |          |          |          |  | П               |
|          | 110<br>111        |          |   |        |          |          |          |          |  | П               |
|          | 112               |          |   |        |          |          |          |          | Г  | М               |
|          | 112<br>113<br>114 |          |   |        |          |          |          |          | Г  | П               |
|          | 114               |          |   |        |          |          |          |          |  | М               |
|          | 115               |          |   |        |          |          |          |          | <u> </u>   | П               |
|          | 116               |          |   |        |          |          |          |          |  | П               |
|          | 115<br>116<br>117 | П        |   |        |          |          |          |          | $\vdash$   | М               |
|          | 118               | П        |   |        |          |          |          |          | <del>                                     </del> | М               |
|          | 118<br>119        | П        | _ | М      | $\vdash$ |          |          |          | $\vdash$   | Н               |
|          | 120               |          |   |        |          |          |          | _        |  | $\vdash \vdash$ |
|          | 121               |          |   |        |          |          |          |          | $\vdash$   | П               |
|          | 121<br>122        |          |   | $\Box$ | Г        | _        |          |          |  | П               |
|          | 123<br>124<br>125 |          |   |        |          |          |          |          |  | П               |
|          | 124               |          |   |        |          |          |          |          | $\vdash$   | П               |
|          | 125               |          |   |        |          |          |          | _        |  | П               |
|          | 126<br>127<br>128 |          |   | _      |          |          |          |          |  | П               |
|          | 127               |          |   |        |          |          |          |          |  | П               |
|          | 128               |          |   |        |          |          |          |          |  |                 |
|          | 129               |          |   |        |          |          |          |          |  |                 |
|          | 129<br>130        |          |   |        |          | <b>-</b> |          |          |  | П               |
|          | 131               |          |   |        |          |          |          |          |  | $\Box$          |
|          | 132               |          |   |        |          |          |          |          | П  | П               |
|          | 133               |          |   |        |          |          |          |          |  | П               |
|          | 134               |          |   |        | _        |          |          |          | Г  | П               |
|          | 135               |          |   |        |          |          |          |          |  | П               |
|          | 136               | •        |   |        |          |          |          |          |  | П               |
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|          | 147               |          |   |        |          |          |          |          |  |                 |
|          | 148               |          |   |        |          |          |          |          |  |                 |
|          | 149               |          |   |        |          |          |          |          | П  | П               |
|          | 150               |          |   |        |          |          |          |          | Г  | П               |
|          |                   | _        |   |        |          |          |          | _        | _  | _               |